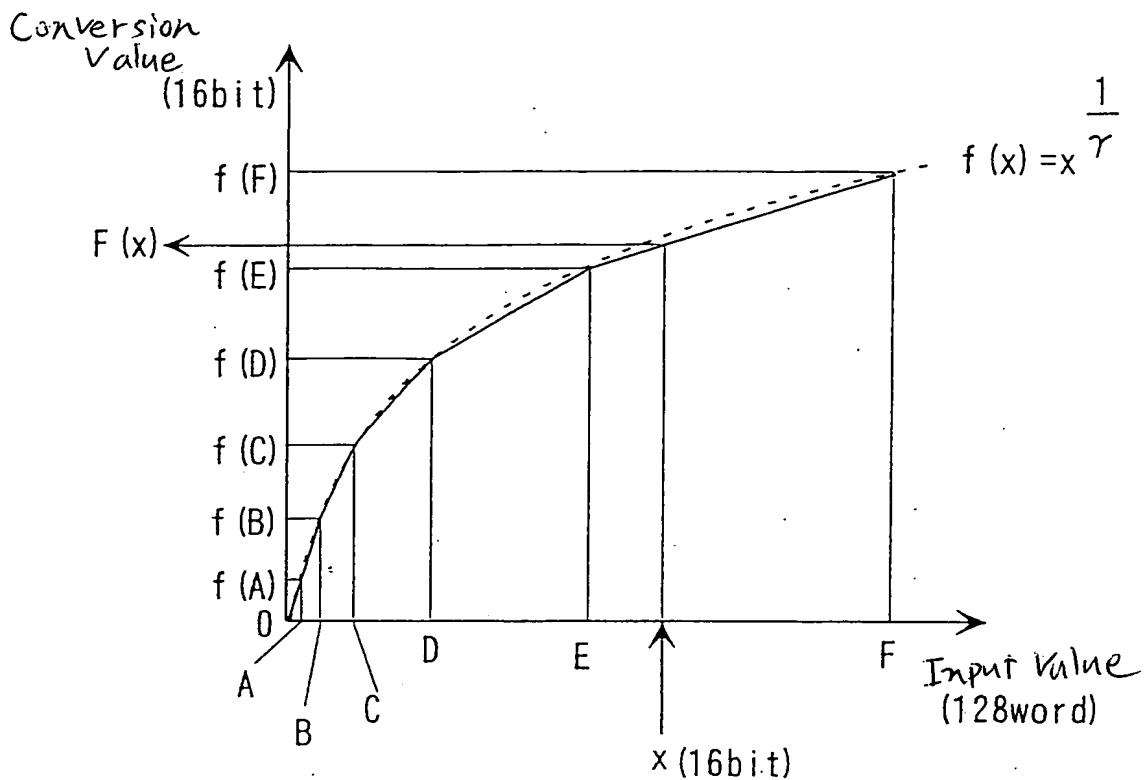




Fig. 1A



Conversion Value

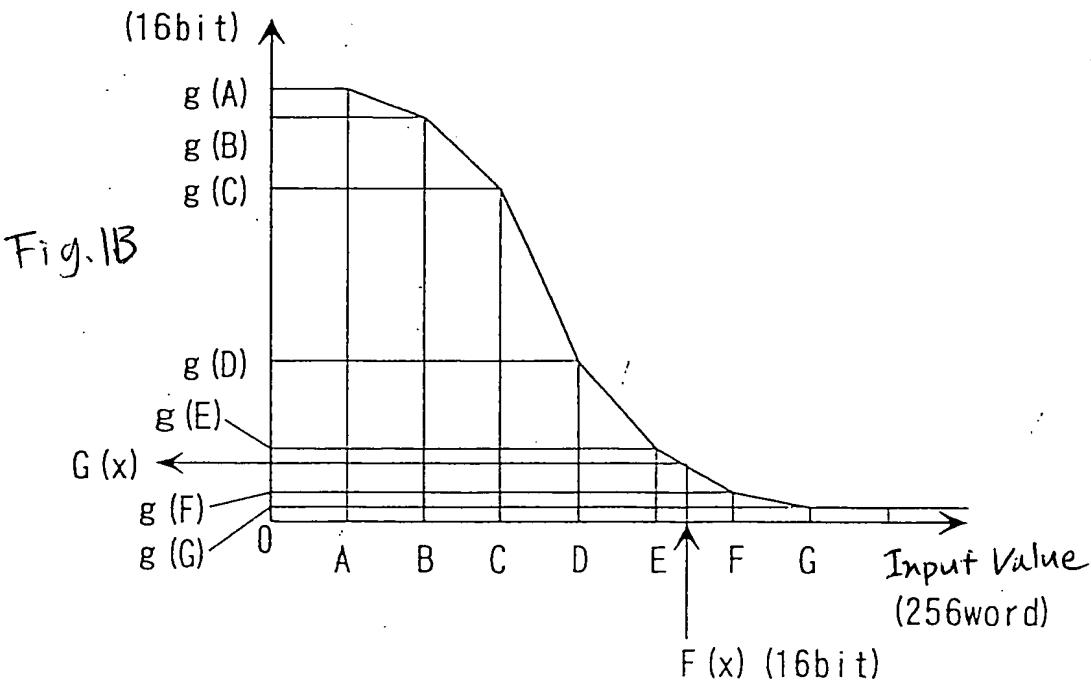
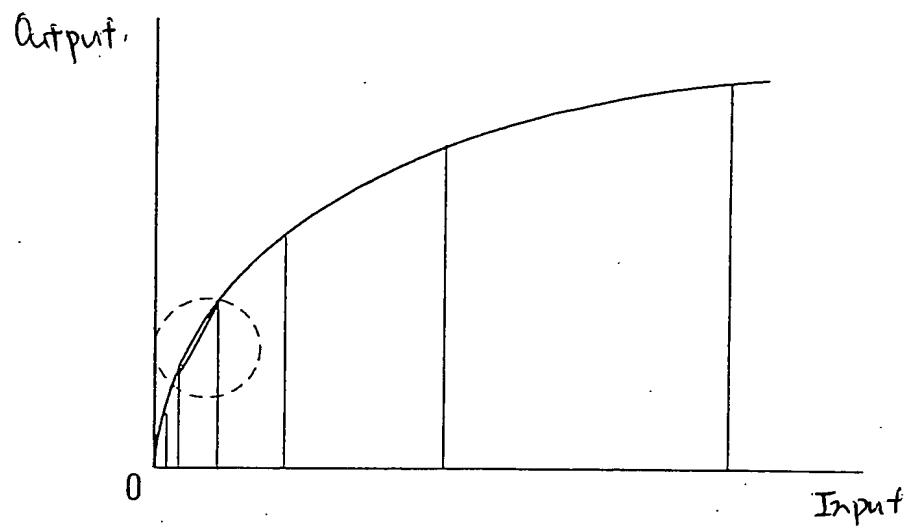


Fig.2A



Linear Interpolation Error

Fig.2B

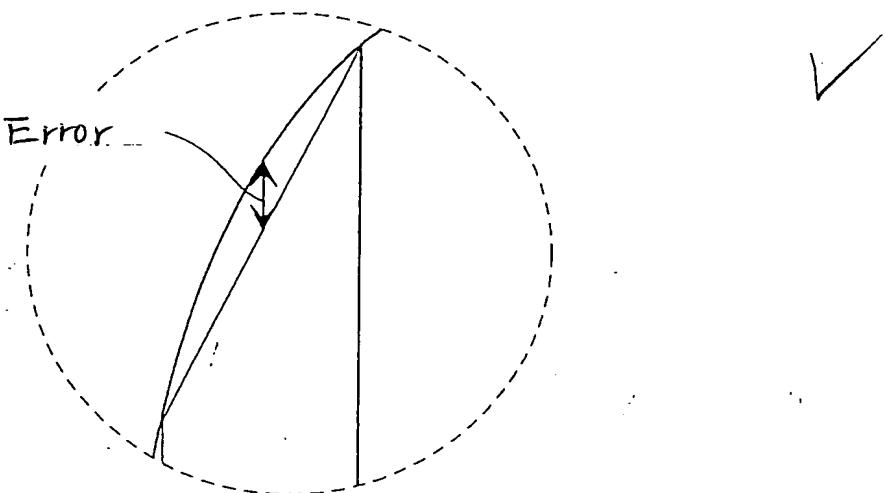


Fig.3

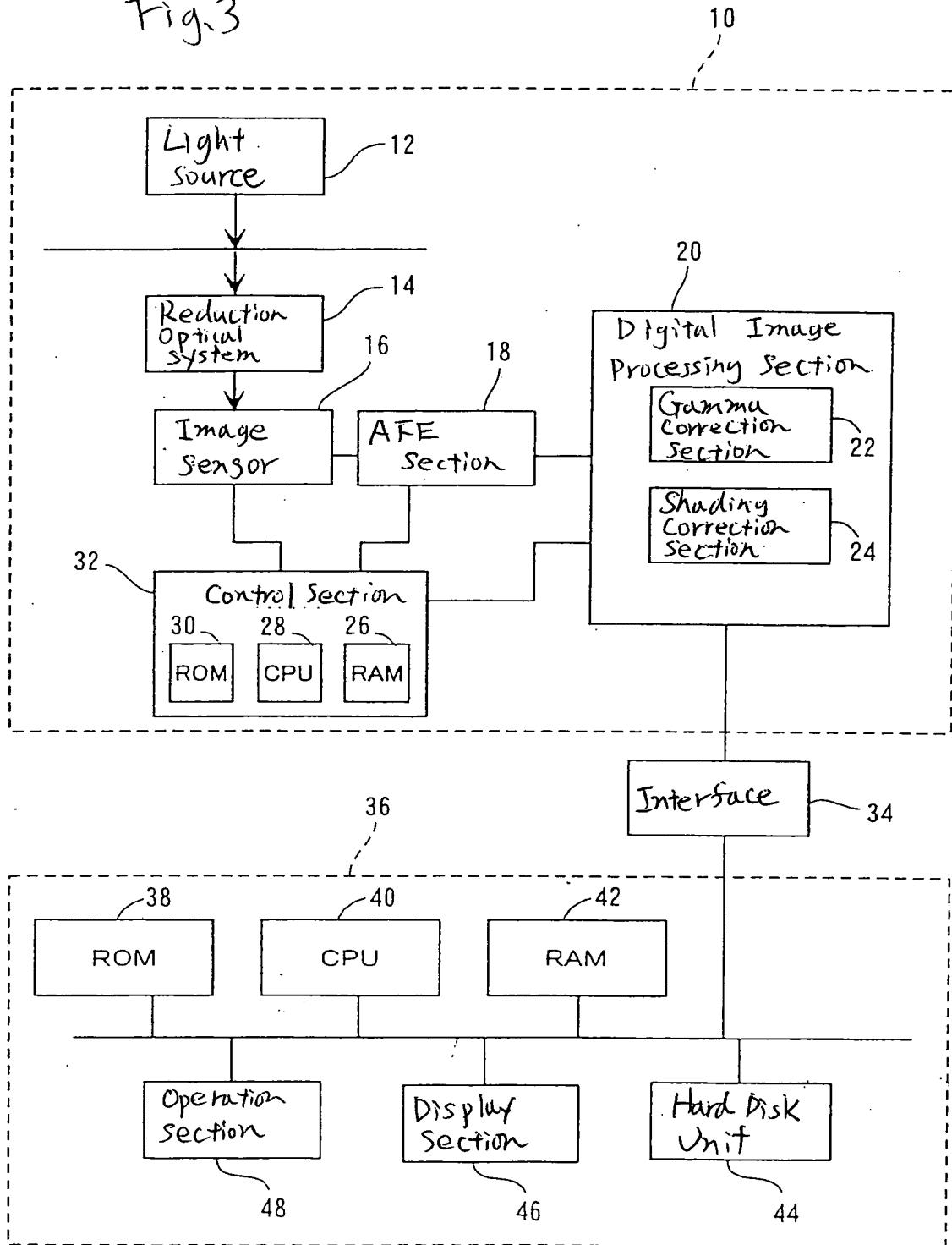


Fig.4

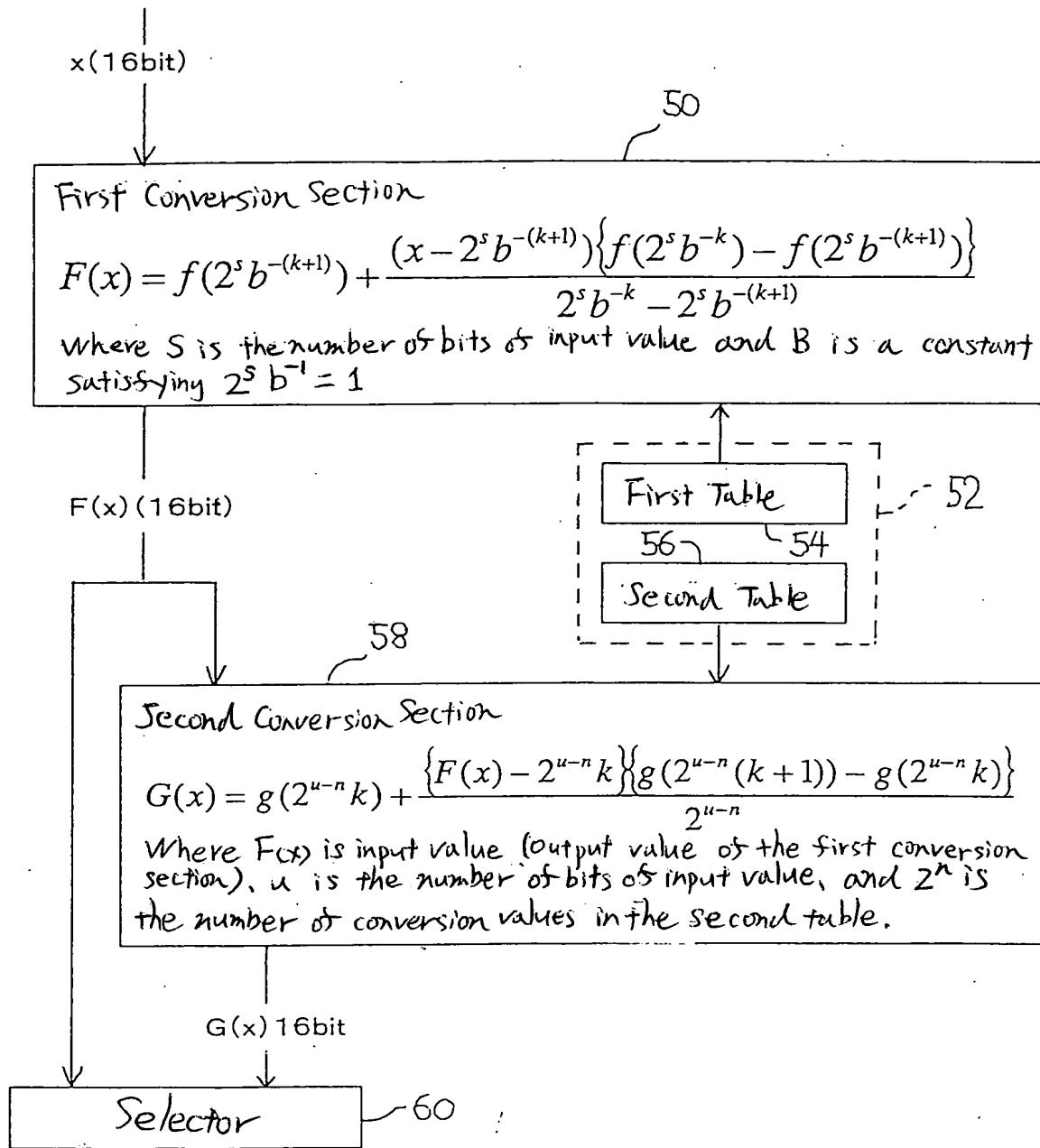


Fig. 5

Fig. 6

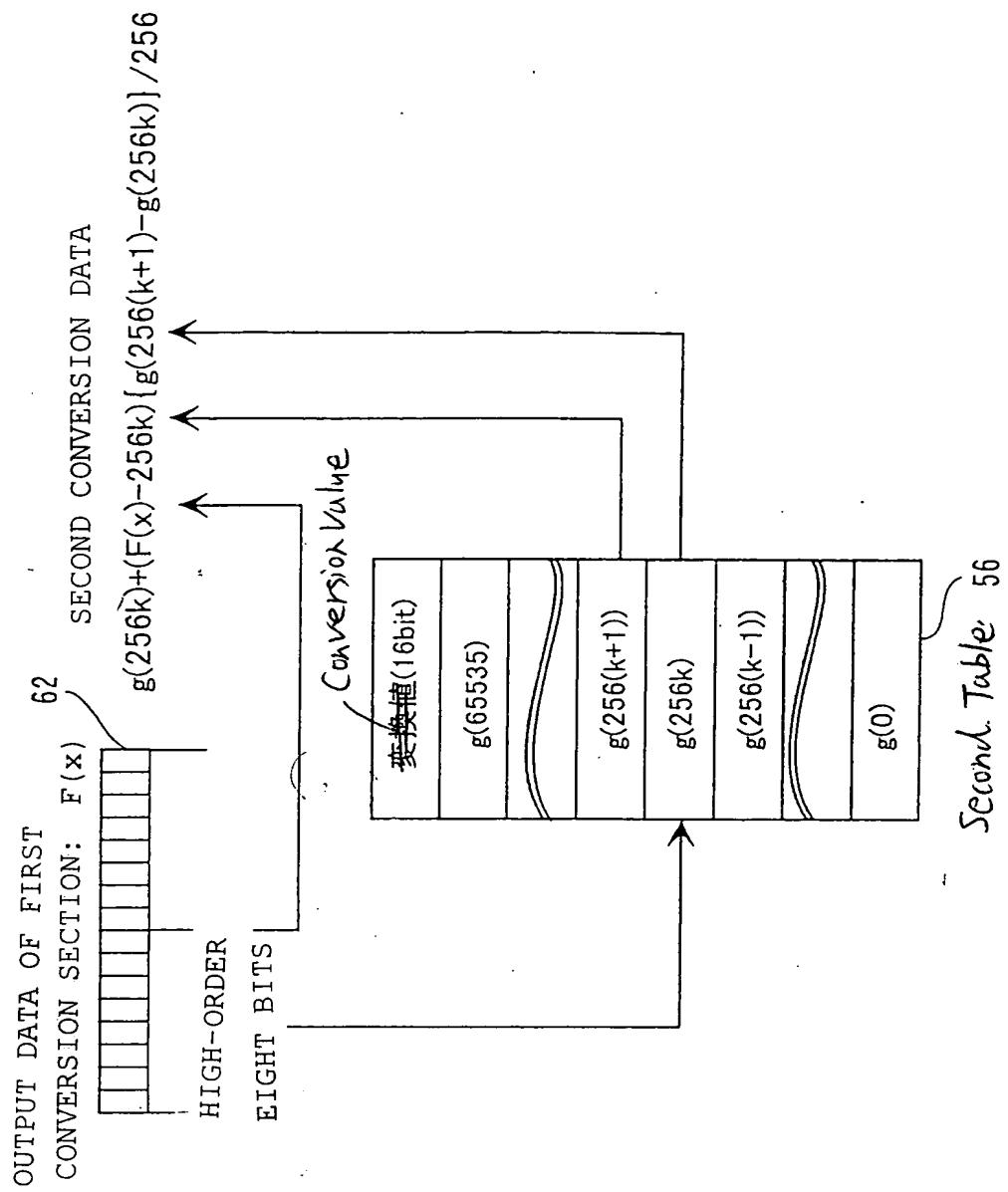
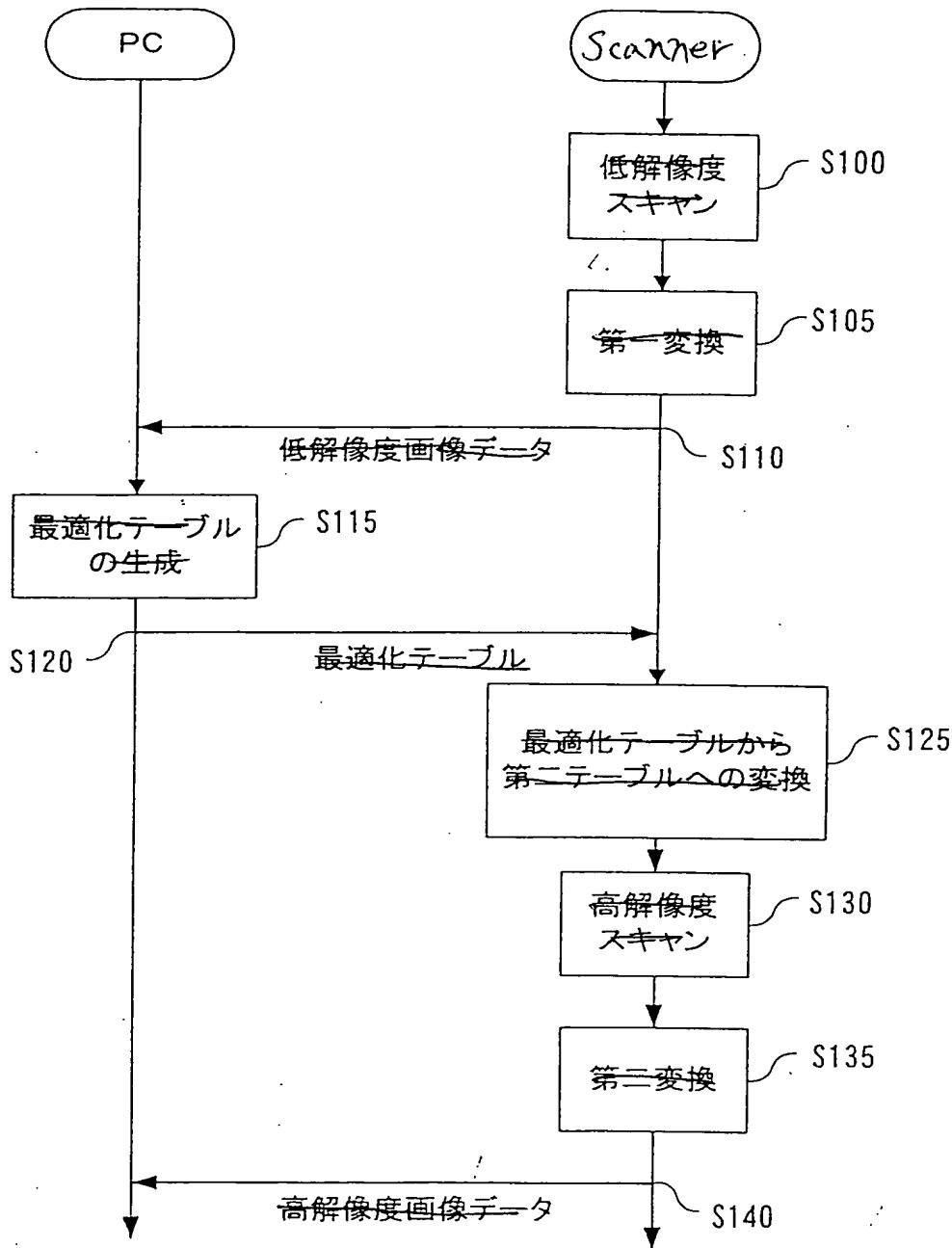
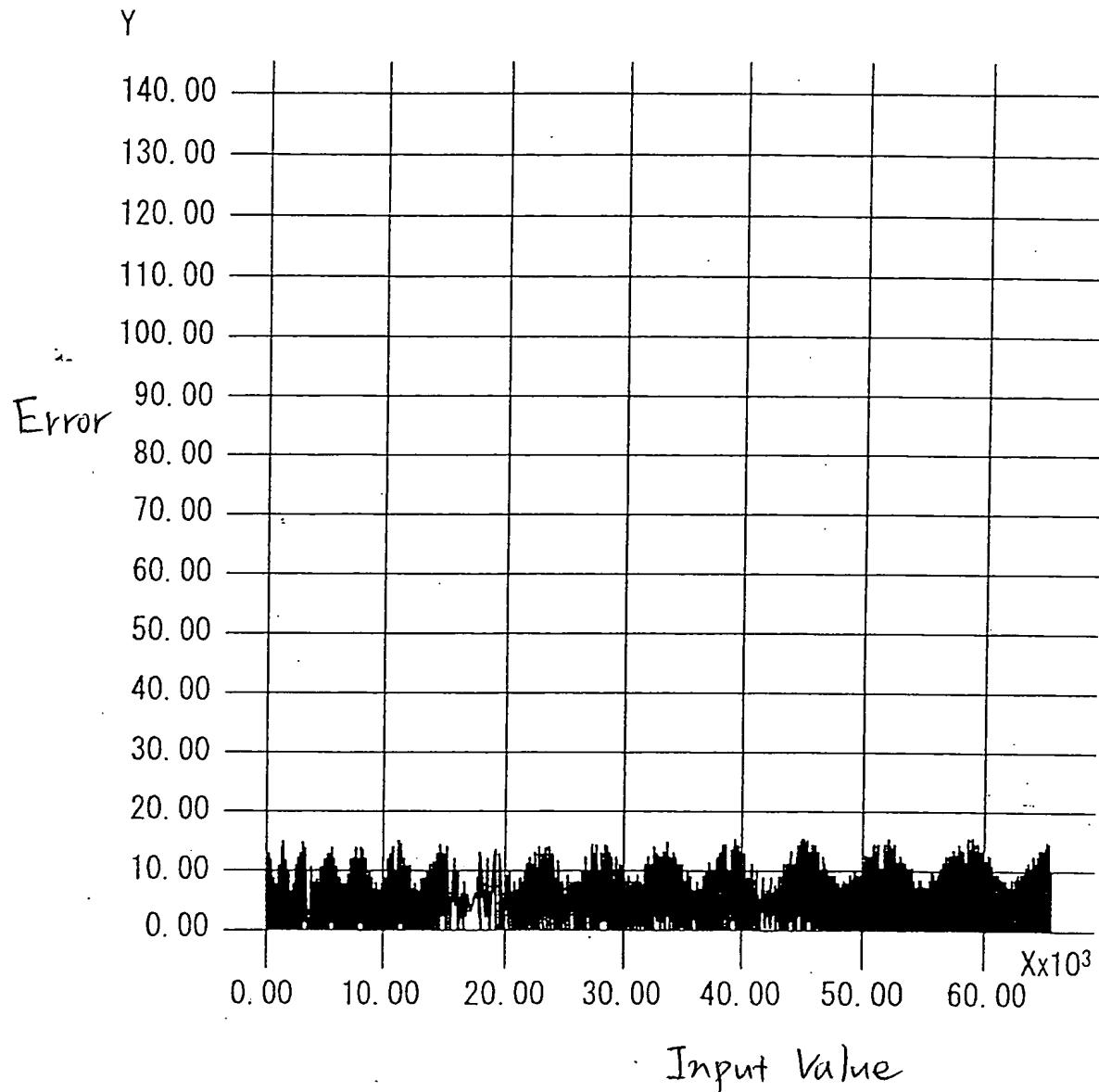


Fig.7



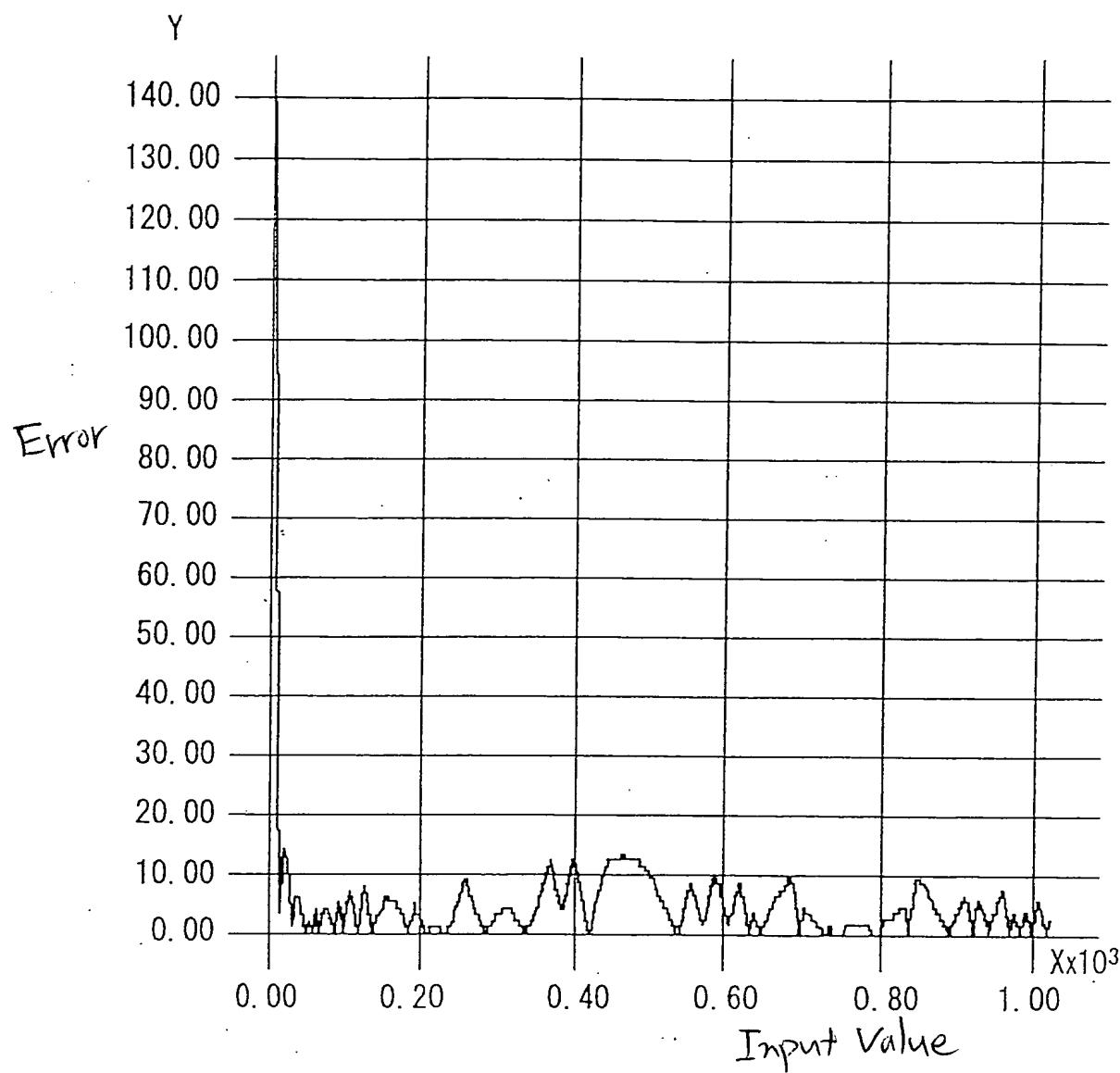
- S100 SCAN AT LOW RESOLUTION
- S105 PERFORM FIRST CONVERSION
- S110 LOW-RESOLUTION IMAGE DATA
- S115 GENERATE OPTIMIZATION TABLE
- S120 OPTIMIZATION TABLE
- S125 CONVERT FROM OPTIMIZATION TABLE INTO SECOND TABLE
- S130 SCAN AT HIGH RESOLUTION
- S135 PERFORM SECOND CONVERSION
- S140 HIGH-RESOLUTION IMAGE DATA

Fig. 8



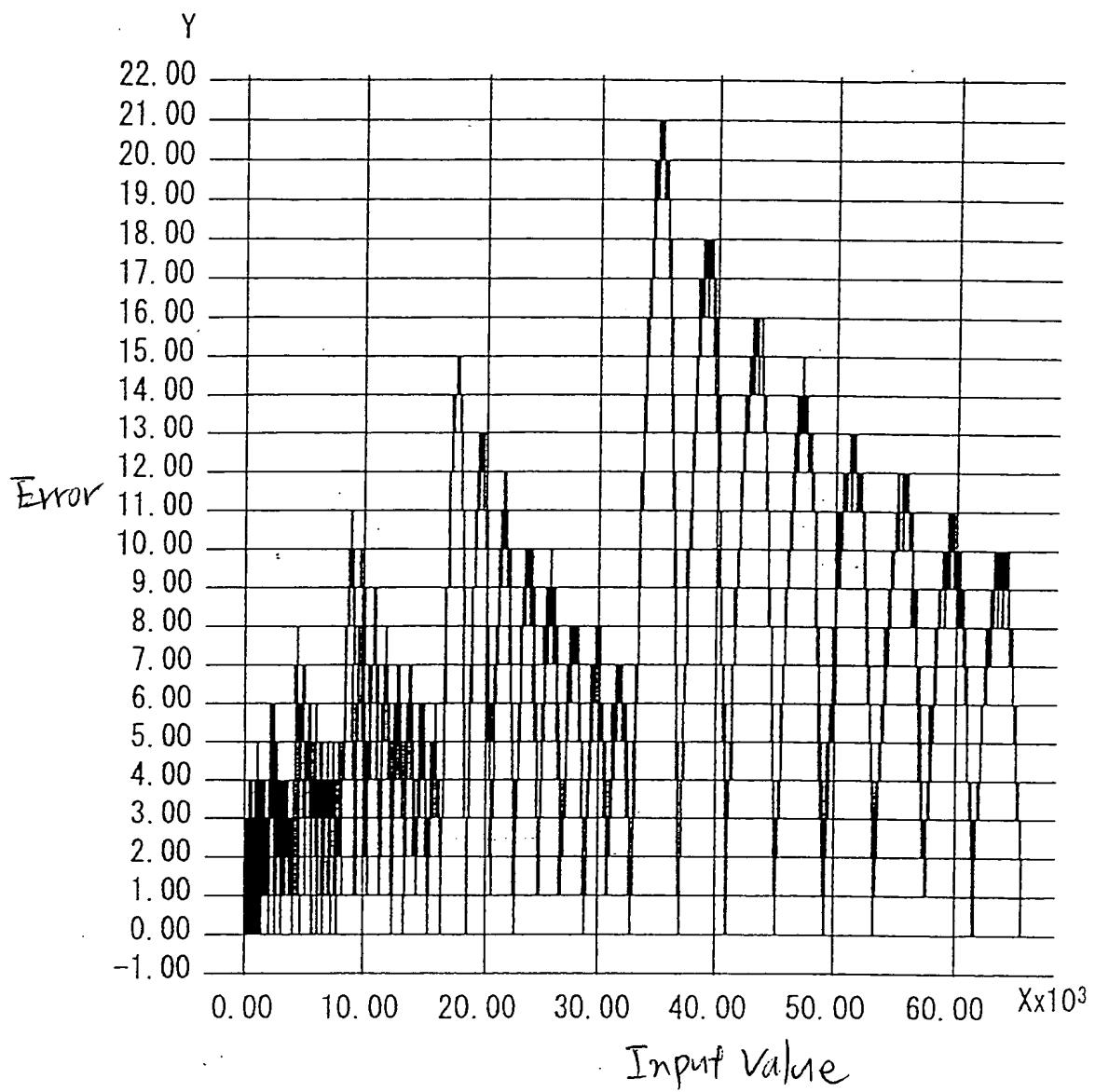
✓

Fig. 9



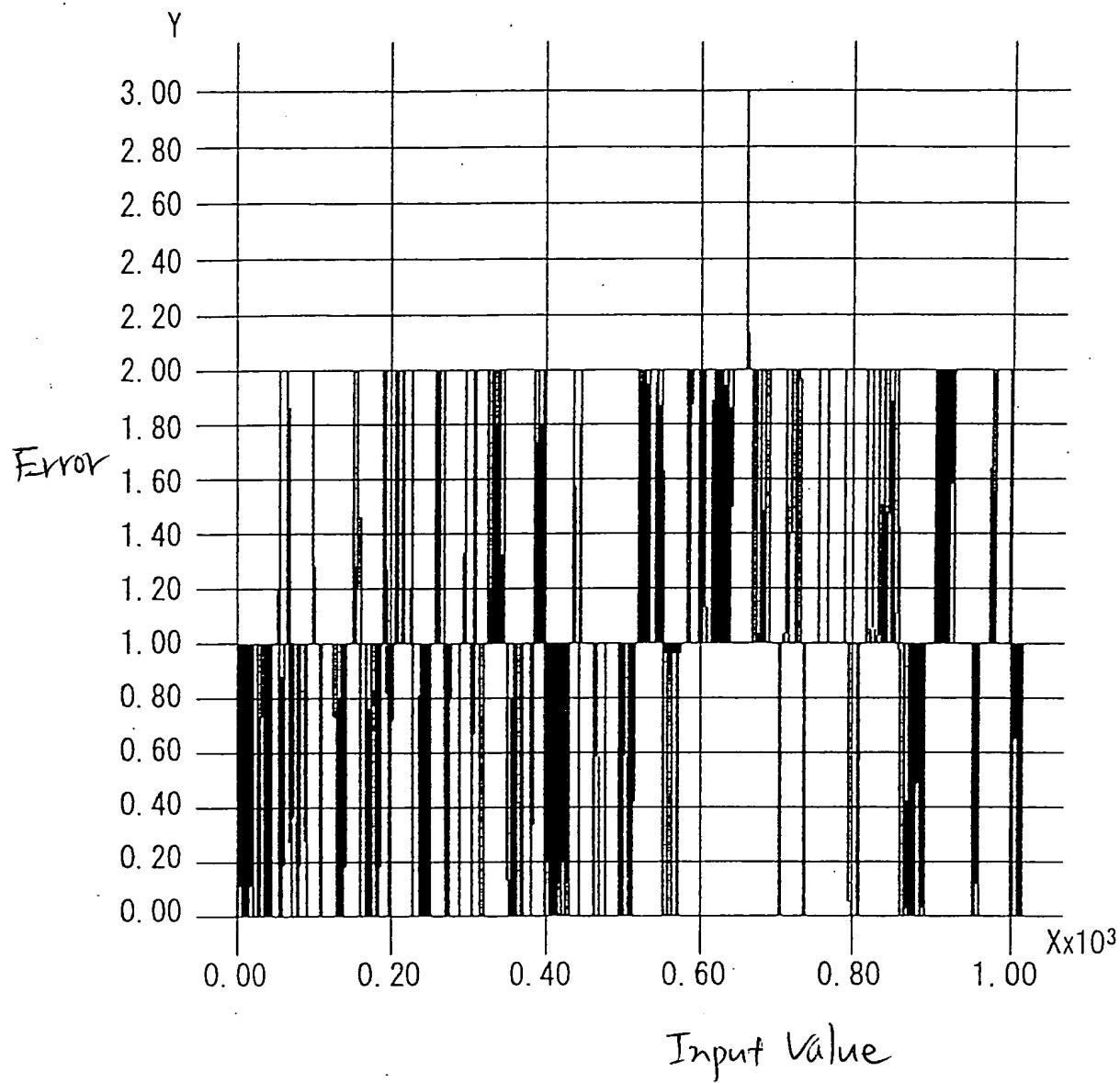
✓

Fig. 10



✓

Fig. 11



✓